CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Ionization/Photoelectric Smoke Detector

LISTEE: BRK, 3901 W Liberty St Rd. Aurora, IL 60504-8122

Contact: Vincent B. Mori (630) 851-7330 ext. 1416

DESIGN: Models 3001, 3001I, 3001P and *3002 battery operated, single station, combination

ionization and photoelectric smoke detector. Refer to listee's data sheet for additional

detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

RATING: 9 VDC

MARKING: Listee's name, or Fire Alert, Family Gard tradename and/or Wake 'N Warn trademark, model

number, UL label.

APPROVAL: Listed as single station dual principle ionization and photoelectric smoke detector for use

with 9VDC batteries.

*These units can generate a distinctive temporal code pattern fire alarm signal in

accordance with NFPA 72, 1996 Edition. Refer to listee's Installation Instructions Manual

for details.

NOTE: *The photoelectric type detectors are generally more effective at detecting slow,

> smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in

a waste container or a grease fire in the kitchen.

*Rev. 08-25-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

AUGUST 31, 2002 Date Issued: Listing Expires June 30, 2003

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager